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August 17, 2001

ATTORNEY DOCKET NO.: 06944.0037-01
CUSTOMER NUMBER: 22,852

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

New U.S. Patent Application

Title: METHOD FOR ACCELERATING CRYPTOGRAPHIC
OPERATIONS ON ELLIPTIC CURVES

being a Continuation-In-Part of U.S. Serial No. 09/885,959 filed June 22, 2001.

Inventors: 1) Robert GALLANT	Addresses: 1) Mississauga, Canada
2) Robert LAMBERT	2) Cambridge, Canada
3) Scott A. VANSTONE	3) Campbellville, Canada

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office as a Continuation-In-Part of U.S. Serial No. 09/885,959, filed June 22, 2001, which is a continuation of International Application No. PCT/CA99/01222, filed December 23, 1999, and which claimed priority of Canadian Application No. 2,257,008 filed December 24, 1998. A certified copy of the priority application is on file in the prior application.

1. Application - 23 pages, including 3 independent claims and 25 claims total.
2. Drawings - 3 sheets of formal drawings containing 3 figures.
3. The filing fee is calculated as follows:



ATLANTA
404 • 653 • 6400
PALO ALTO
650 • 849 • 6600



TOKYO
011 • 813 • 3431 • 6943
BRUSSELS
011 • 322 • 646 • 0353

Basic Application Filing Fee					\$710	\$ 710.00
	Number of Claims		Basic	Extra Claims		
Total Claims	25	-	20	5	x \$18	90.00
Independent Claims	3	-	3		x \$80	
[X] Presentation of Multiple Dep. Claim(s)					+\$270	270.00
Subtotal						\$ 1070.0
Reduction by 1/2 if small entity						-
TOTAL APPLICATION FILING FEE						\$ 1070.00

4. A check for \$1070.00 is enclosed. The fee includes:

\$710.00 filing fee;
\$90.00 additional claims fee; and
\$270.00 Multiple Dep. Claims

This application is being filed under the provisions of 37 C.F.R. § 1.53(f).
Applicants await notification from the Patent and Trademark Office of the time set for filing the Declaration.

Applicants claim the right to priority based on Canadian Application No. 2,257,008, filed December 24, 1998.

Please address all correspondence with respect to this application to:

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Please accord this application a serial number and filing date.


DECLARATION

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.
Assistant Commissioner for Patents
August 17, 2001
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The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or § 1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

By: 
Ernest F. Chapman
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EFC/FPD/bl
Enclosures

FOR FPD/BL